

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19	185	422/186.3.ccls.	US-PGPUB	OR	OFF	2007/09/05 10:38
S20	911	422/186.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:38
S21	223	422/186.3.ccls. and (fan\$2 or rotor\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:38
S22	2	("5078971"   "6074748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:44
S23	36	("3581462"   "3753651"   "3873835"   "4037268"   "4096544"   "4109290"   "4253852"   "4344776"   "4376642"   "4391773"   "4672504"   "4672509"   "4743275"   "4857277"   "4918568"   "5005101"   "5012159"   "5065272"   "5136461"   "5326539"   "5397552"   "5538692"   "5632852"   "5656063"   "5656242"   "5707594"   "5759487"   "5835840"   "6002573"   "6093676"   "6117337"   "6118645"   "6126722"   "6248235"   "6464868"   "6508982"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:44
S24	1	("6752970").URPN.	USPAT	OR	OFF	2007/09/05 10:46
S25	181	96/224.ccls.	USPAT	OR	OFF	2007/09/05 10:46
S26	59	("5656063").URPN.	USPAT	OR	OFF	2007/09/05 10:50
S27	37	("0977335"   "0977336"   "1049775"   "2142128"   "2205831"   "2225677"   "2249801"   "2297933"   "3215616"   "3250915"   "3511030"   "3696269"   "4244712"   "4507131"   "4516991"   "4781736"   "4902306"   "4955991"   "5045095"   "5055115"   "5185015"   "5302190"   "5330559"   "5350443"   "5445798"   "5454859").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:51
S28	2	("6494940"   "6911186").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:53

## EAST Search History

S29	191	("0653421"   "0995958"   "1791338"   "1869335"   "20020069760"   "20020144601"   "20020152890"   "20020170435"   "20020190658"   "20020195951"   "20030005824"   "20040052700"   "20040065202"   "20040136863"   "20040166037"   "2327588"   "2359057"   "2509548"   "2949550"   "3018394"   "3026964"   "3374941"   "3540191"   "3581470"   "3638058"   "3744216"   "3981695"   "3984215"   "4052177"   "4092134"   "4102654"   "4138233"   "4209306"   "4227894"   "4231766"   "4232355"   "4244710"   "4244712"   "4253852"   "4259452"   "4266948"   "4282014"   "4284420"   "4318718"   "4342571"   "4357150"   "4386395"   "4413225"   "4445911"   "4477263"   "4496375"   "4502002"   "4509958"   "4516991"   "4536698"   "4587475"   "4600411"   "4601733"   "4626261"   "4643745"   "4659342"   "4674003"   "4686370"   "4689056"   "4694376"   "4713093"   "4713724"   "4726812"   "4779182"   "4781736"   "4786844"   "4789801"   "4808200"   "4811159"   "4940470"   "4941068"   "4955991"   "4967119"   "4976752"   "5006761"   "5010869"   "5012093"   "5012159"   "5024685"   "5053912"   "5077500"   "5141529"   "5180404"   "5183480"   "5196171"   "5215558"   "5217504"   "5248324"   "5266004"   "5290343"   "5296019"   "5302190"   "5315838"   "5316741"   "5378978"   "5435817"   "5437713"   "5484472"   "5535089"   "5578112"   "5601636"   "5641342"   "5656063"   "5667564"   "5669963"   "5698164"   "5702507"   "5766318"   "5779769"   "5814135"   "5879435"   "5893977"   "5972076"   "5975090"   "5980614"   "5993521").PN. OR ("5997619"   "6019815"   "6042637"   "6063168"   "6086657"   "6117216"   "6118645"   "6126722"   "6126727"   "6149717"   "6149815"   "6152146"   "6163098"   "6176977"   "6182461"   "6182671"   "6193852"   "6203600"   "6212883"   "6228149"   "6252012"   "6270733"   "6277248"   "6282106"   "6302944"   "6309514"   "6312507"   "6315821"   "6328791"   "6348103"   "6350417"   "6362604"   "6372097"   "6373723"   "6379427"   "6391259"   "6398852"   "6447587"   "6464754"   "6471753"   "6494940"   "6504308"   "6508982"   "6544485"   "6603268"   "6613277"   "6635105"   "6713026"   "6740667"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:53
9/6/07 8:01:03 AM						Page 2

## EAST Search History

S30	37	("5702507").URPN.	USPAT	OR	OFF	2007/09/05 10:56
S31	10	("4477263"   "5055115"   "5322550"   "5407469"   "5456741"   "5484472"   "5492557"   "5578113"   "5614002"   "5622543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 10:57
S32	0	"6494940".pn. and anion\$2	USPAT	OR	OFF	2007/09/05 11:12
S33	27	(US-20040178056-\$ or US-20020122751-\$ or US-20060159598-\$ or US-20060034737-\$ or US-20060018810-\$ or US-20050287051-\$ or US-20050244309-\$ or US-20050175518-\$ or US-20040247497-\$ or US-20040247496-\$ or US-20040197243-\$ or US-20030012703-\$).did. or (US-6365010-\$ or US-5427665-\$ or US-5338422-\$ or US-6761859-\$ or US-6752970-\$ or US-5656063-\$ or US-7179425-\$ or US-7056372-\$ or US-6494940-\$ or US-6464760-\$ or US-5330722-\$ or US-6508982-\$ or US-6355095-\$ or US-6042637-\$).did. or (US-3235325-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 11:12
S34	4	S33 and anion\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 11:12
S35	181	96/224.ccls.	USPAT	OR	OFF	2007/09/05 11:33
S36	283	96/224.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 11:33
S37	13	96/424.ccls. and carbon	USPAT	OR	OFF	2007/09/05 12:07
S38	63	96/224.ccls. and carbon	USPAT	OR	OFF	2007/09/05 12:07
S39	181	96/224.ccls.	USPAT	OR	OFF	2007/09/05 15:42
S40	5	(wire adj5 carbon) and (carbon same discharge) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 15:43
S41	5	(wire adj5 carbon) and (carbon same discharge) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 15:43
S42	43	("4917862").URPN.	USPAT	OR	OFF	2007/09/05 15:49
S43	20	((electrostatic adj filter) same carbon) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 15:50
S44	20	((electrostatic adj filter) same carbon) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 15:51

## EAST Search History

S45	6	(carbon adj wire) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 15:52
S46	277	(carbon adj fiber) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 16:27
S47	14	((carbon adj fiber) same discharge) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 15:54
S48	1	US-7179424-\$.did.	EPO; DERWENT	OR	OFF	2007/09/05 15:54
S49	1	US-7179425-\$.did.	EPO; DERWENT	OR	OFF	2007/09/05 15:54
S50	13	("5492677").URPN.	USPAT	OR	OFF	2007/09/05 16:03
S51	0	wang-shou-ting-\$.did.	USPAT	OR	OFF	2007/09/05 16:04
S52	0	wang-shou-\$.did.	USPAT	OR	OFF	2007/09/05 16:04
S53	0	wang-\$.did.	USPAT	OR	OFF	2007/09/05 16:04
S54	0	wang-shou-ting-\$.in.	USPAT	OR	OFF	2007/09/05 16:04
S56	1513	(carbon and UV) and ("96"/\$.ccls. or "422"/\$.ccls.)	USPAT	OR	OFF	2007/09/05 16:28
S57	221	(carbon and UV) and ("96/224".ccls. or "422"/186.3".ccls.)	USPAT	OR	OFF	2007/09/06 07:59